

Name _____ Period _____

STUDY GUIDE: SCIENCE SKILLS

*Note: A large portion of your test will be composed of the “Break It Down” prefixes, suffixes, and their meanings. **STUDY THEM ALL!!!***

1. Write the meaning that corresponds with the following prefixes/suffixes:

exo- _____	osteo- _____	hemo- _____
arth- _____	hydro- _____	archae- _____

2. Write the prefix/suffix that corresponds with the following meanings:

thousand _____	light _____	on, above _____
same _____	skin, layer _____	stone _____

3. _____ observations describe a quality or characteristic.

4. A hypothesis that has been tested and confirmed often enough that it is unlikely to be disproved by future tests is called a _____.

5. Give 2 examples of quantitative observations.

6. The factor being tested in an experiment is the _____.

7. What are the 5 steps of the scientific method, in order?

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8. What units should be used to find the mass of a panda? _____ a penny? _____

9. What units should be used to find the length of a folder? _____ a fence? _____

10. What units should be used to find the volume of water in a pool? _____

11. What units should be used to find the volume of a brick? _____

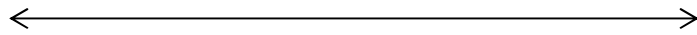
Name _____ Period _____

12. What is the area of a rectangle with a width of 4cm and a length of 6cm?

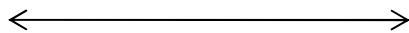
13. What is the area of a rectangle with a width of 5cm and a length of 9cm?

14. What is the volume of a cube with a length of 2cm?

15. Measure the exact length of the following line in centimeters.



16. Measure the exact length of the following line in centimeters.



17. Round the following to the nearest whole number: 71.5 _____

18. Round the following to the nearest tenth: 23.44 _____

19. Round the following to the nearest tenth: 63.76 _____

20. Round the following to the nearest hundredth: 7.121 _____